

Amendments to the Claims:

Claim 1 (currently amended): An all-in-one printing system comprising:

- a) a machine which is adapted to function as at least two different devices, wherein the at least two different devices are chosen from a group consisting of a printer, a copier, a scanner, a facsimile-sending device, and a photo card reader, and wherein the machine includes machine controller electronics which alone, when activated, enables the machine to function as all of the at least two different devices;
- b) a first operator panel which is removably and directly attachable to the machine and which when attached to the machine directly physically engages with the machine and serves only as a user interface with the machine controller electronics to selectively activate the machine controller electronics to enable the machine to function as at least one of the at least two different devices; and
- c) a second operator panel which is removably and directly attachable to the machine instead of the first operator panel and which when attached to the machine directly physically engages with the machine and serves only as a user interface with the machine controller electronics to selectively activate the machine controller electronics to enable the machine to function as at least a different one of the at least two different devices,  
wherein the printer, the copier, the scanner, and the facsimile-sending device each operate on data received from a source other than at least one of the first and second operator panels.

Claim 2 (currently amended): The system of claim 1, wherein the machine controller electronics, when activated by the first or second operator panel, enables the machine to operate in a computer host based mode wherein the first operator panel cannot record an image, and wherein the second operator panel cannot record an image.

Claim 3 (currently amended): The system of claim 1, wherein the machine controller electronics, when activated by the first or second operator panel, enables the machine to operate

Serial No.: 10/689,323  
Attorney Docket No.: 2002-0611.02  
Amendment Accompanying RCE

in a stand-alone-based mode wherein the first operator panel cannot transmit image data to the machine.

Claim 4 (currently amended): The system of claim 1, wherein the machine controller electronics, when activated by the first or second operator panel, enables the machine to selectively operate in a computer host-based mode and in a stand-alone-based mode wherein the at least two devices include at least the printer, and wherein the received data on which the printer operates is electronic data from a host computer.

Claim 5 (currently amended): The system of claim 1, wherein the machine controller electronics, when activated by the first or second operator panel, enables the machine to operate in a computer host-based mode, and wherein the second operator panel includes operator panel controller electronics which together with the machine controller electronics enables the machine to also selectively operate in a stand-alone-based mode wherein the at least two devices include at least the copier, and wherein the received data on which the copier operates is a hard copy original.

Claim 6 (currently amended): The system of claim 5 1, wherein the operator panel controller electronics includes a rasterizing-and-print-formatting application-specific integrated circuit (ASIC) and includes a memory operatively connected to the ASIC wherein the at least two devices includes at least one of the scanner and the facsimile-sending device, wherein the received data on which the scanner operates is a hard copy original, and wherein the received data on which the facsimile-sending device operates is at least one of electronic data from a host computer and a hard copy original.

Claim 7 (currently amended): The system of claim 5 1, wherein the first operator panel includes a first set of at least one push button operatively connected to the machine controller electronics to at least in part selectively activate the machine controller electronics to enable the machine to function as at least one of the at least two different devices when the first operator panel is attached to the machine, and wherein the second operator panel includes a second set of at least

Serial No.: 10/689,323  
Attorney Docket No.: 2002-0611.02  
Amendment Accompanying RCE

one push button operatively connected to the machine controller electronics to at least in part selectively activate the machine controller electronics to enable the machine to function as at least a different one of the at least two different devices when the second operator panel is attached to the machine instead of the first operator panel.

Claim 8 (currently amended): The system of claim 5 1, wherein the first operator panel includes a first display screen, wherein the second operator panel includes a second display screen, and wherein the machine controller electronics is adapted to display at least one message on the second display screen but not on the first display screen.

Claim 9 (currently amended): The system of claim 5 1, wherein the first operator panel lacks a display screen and wherein the second operator panel includes a display screen.

Claim 10 (currently amended): The system of claim 5 1, wherein the first operator panel includes a first identification code which is recognizable by the machine controller electronics, wherein the second operator panel includes a second identification code which is recognizable by the machine controller electronics and which is different than the first identification code.

Claim 11 (original): The system of claim 1, wherein the first operator panel includes a first set of at least one push button operatively connected to the machine controller electronics to at least in part selectively activate the machine controller electronics to enable the machine to function as at least one of the at least two different devices when the first operator panel is attached to the machine, and wherein the second operator panel includes a second set of at least one push button operatively connected to the machine controller electronics to at least in part selectively activate the machine controller electronics to enable the machine to function as at least a different one of the at least two different devices when the second operator panel is attached to the machine instead of the first operator panel.

Claim 12 (original): The system of claim 1, wherein the first operator panel includes a first display screen, wherein the second operator panel includes a second display screen, and wherein

Serial No.: 10/689,323

Attorney Docket No.: 2002-0611.02

Amendment Accompanying RCE

the machine controller electronics is adapted to display at least one message on the second display screen but not on the first display screen.

Claim 13 (original): The system of claim 1, wherein the first operator panel lacks a display screen and wherein the second operator panel includes a display screen.

Claim 14 (original): The system of claim 1, wherein the first operator panel includes a first identification code which is recognizable by the machine controller electronics, wherein the second operator panel includes a second identification code which is recognizable by the machine controller electronics and which is different than the first identification code.

Claim 15 (currently amended): An all-in-one printing system comprising:

- a) a machine which is adapted to function as at least one device, wherein the at least one device is chosen from a group consisting of a printer, a copier, a scanner, a facsimile device, and a photo card reader, and wherein the machine includes machine controller electronics which alone, when activated, enables the machine to operate as at least the facsimile device in a computer-host-based mode;
- b) a first operator panel which is removably and directly attachable to the machine and which when attached to the machine serves only as a user interface with the machine controller electronics to activate the machine controller electronics to enable the machine to operate as at least the facsimile device in the computer-host--based mode, wherein the machine cannot operate as at least the facsimile device in a stand-alone-based mode when the first operator panel is attached to the machine; and
- c) a second operator panel which is removably and directly attachable to the machine instead of the first operator panel, which has operator-panel controller electronics for the machine to operate as at least the facsimile device in the stand-alone-based mode, and which when attached to the machine serves only as a user interface with the machine controller electronics to operate the machine as at least the facsimile device in the stand-alone-based mode and to activate the machine controller electronics to enable the machine to also function as at least the facsimile device in the computer-host-based mode.

Claim 16 (original): The system of claim 15, wherein the operator-panel controller electronics includes a rasterizing and print formatting application-specific-integrated-circuit (ASIC) and includes a memory operatively connected to the ASIC.

Claim 17 (original): The system of claim 15, wherein the first operator panel includes a first identification code which is recognizable by the machine controller electronics, wherein the second operator panel includes a second identification code which is recognizable by the machine controller electronics and which is different than the first identification code.

Claim 18 (original): The system of claim 17, wherein the operator-panel controller electronics includes a rasterizing and print formatting application-specific-integrated-circuit (ASIC) and includes a memory operatively connected to the ASIC.

Claim 19 (currently amended): An all-in-one printing system comprising: a machine which is adapted to function as at least two different devices,

wherein the at least two different devices are chosen from a group consisting of a printer, a copier, a scanner, a facsimile-sending device, and a photo card reader,

wherein the machine includes machine controller electronics which alone, when activated, enables the machine to function as all of the at least two different devices,

wherein the machine is adapted to receive a first operator panel and to receive a second operator panel instead of the first operator panel,

wherein the first operator panel is removably and directly attachable to the machine, and when attached to the machine directly physically engages with the machine and serves only as a user interface with the machine controller electronics to selectively activate the machine controller electronics to enable the machine to function as at least one of the at least two different devices, and

wherein the second operator panel is removably and directly attachable to the machine instead of the first operator panel and when attached to the machine directly physically engages with the machine and serves only as a user interface with the machine controller electronics to

selectively activate the machine controller electronics to enable the machine to function as at least a different one of the at least two different devices,

wherein the printer, the copier, the scanner, and the facsimile-sending device each operate on data received from a source other than at least one of the first and second operator panels.

Claim 20 (currently amended): An all-in-one printing system comprising a machine which is adapted to function as at least one device;

wherein the at least one device is chosen from a group consisting of a printer, a copier, a scanner, a facsimile device, and a photo-card reader,

wherein the machine includes machine controller electronics which alone, when activated, enables the machine to operate as at least the facsimile device in a computer-host-based mode,

wherein the machine is adapted to receive a first operator panel and to receive a second operator panel instead of the first operator panel,

wherein the first operator panel is removably attachable to the machine and when attached to the machine serves only as a user interface with the machine controller electronics to activate the machine controller electronics to enable the machine to operate as at least the facsimile device in the computer-host--based mode,

wherein the machine cannot operate as at least the facsimile device in a stand-alone-based mode when the first operator panel is attached to the machine, and

wherein the second operator panel is removably attachable to the machine instead of the first operator panel, has operator-panel controller electronics for the machine to operate as at least the facsimile device in the stand-alone-based mode, and when attached to the machine serves only as a user interface with the machine controller electronics to operate the machine as at least the facsimile device in the stand-alone-based mode and to activate the machine controller electronics to enable the machine to also function as at least the facsimile device in the computer-host-based mode.

Claim 21 (previously presented). The system of claim 1, wherein the at least two different

Serial No.: 10/689,323  
Attorney Docket No.: 2002-0611.02  
Amendment Accompanying RCE

devices include the printer and the scanner, wherein the attached first operator panel enables the machine to function as the printer but not the scanner, and wherein the attached second operator panel enables the machine to function as the scanner and the printer.

Claim 22 (previously presented). The system of claim 1, wherein the at least two different devices include the printer and the photo card reader, wherein the attached first operator panel enables the machine to function as the printer but not the photo card reader, and wherein the attached second operator panel enables the machine to function as the photo card scanner and the printer.